

13281 U.S. PTO
041304

PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		Attorney Docket No. 000479.00116	
		First Inventor	Raulf M. Polichar et al.
		Title	NEUTRON DETECTOR WITH LAYERED THERMAL-NEUTRON SCINTILLATOR AND DUAL FUNCTION LIGHT GUIDE AND THERMALIZING MEDIA
		Express Mail Label No.	

15870 U.S. PTO
10/822727

041304

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. Oath or Declaration [Total Sheets 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
 Prior application information: Examiner ____ Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


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Address					
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Name (Print/Type)	Paul M. Rivard	Registration No. (Attorney/Agent)	43,446
Signature	<i>Paul M. Rivard</i>	Date	April 13, 2004

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FEE TRANSMITTAL for FY 2004		Complete if Known	
		Application Number	TBD
Effective 10/01/2003. Patent fees are subject to annual revision.		Filing Date	April 13, 2004
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Raulf M. Polichar et al.
TOTAL AMOUNT OF PAYMENT (\$)		Examiner Name	TBD
		Art Unit	TBD
810.00		Attorney Docket No.	000479.00116

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																													
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff, LTD.		<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee Code</td></tr><tr><td>Fee (\$)</td><td>Fee (\$)</td></tr><tr><td>Fee Description</td><td>Fee Paid</td></tr><tr><td>1051 130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052 50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053 130</td><td>1053 130</td><td>Non-English specification</td><td></td></tr><tr><td>1812 2,520</td><td>1812 2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804 920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805 1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251 110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252 420</td><td>2252 210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253 950</td><td>2253 475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254 1,480</td><td>2254 740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255 2,010</td><td>2255 1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401 330</td><td>2401 165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402 330</td><td>2402 165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403 290</td><td>2403 145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451 1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452 110</td><td>2452 55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul M. Rivard	Registration No. (Attorney/Agent)	43,446
Signature		Telephone	(202) 824-3000
		Date	April 13, 2004

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